

LEGEND Permit Boundary Previously Surface Mined by Others Occupied Dwelling Unoccupied Dwelling Out Buliding (Barn, Garage, Etc.) ─700 ─ Surface Contour (001P Sediment Basin Perennial Stream - Intermittent Stream ~...— Natural Drainage Course ─ County Road (Paved unless otherwise designated) ===== Road (Private unless otherwise shown) Haulroad XXXXXXX Ancillary Road Impounded Water Property Line other than Forty Line Land Hook Indicates Mineral Ownership Indicates Surface Ownership (FEE) Indicates Surface and Mineral Ownership Slope Measurements Reclamation Cross-Section

Reclamation Cross—Section

Coal Stockpile, Location Subject to Change

Powerline

Monitoring Well

—SBZ— Stream Buffer Zone—ROW— Right Of Way— — 100' Setback

— 100 Setback

Powerline Tower—A 50' Setback from the Base of the

Tower will be Maintained.

—A— Aetna Coal Outcrop
—UC— Upper Cliff Coal Outcrop
— Diversion Ditch/Berm
—CH— Current Highwall
(Located by Navigation Grade GPS 1/23/2013)

POST R-2 BOND LEGEND

Area bonded under Increment No. 1, <u>23</u> Acres <u>23</u> Acres Mining Area

Area bonded under Increment No. 2, <u>19</u> Acres <u>19</u> Acres Mining Area

Area bonded under Increment No. 3, <u>20</u> Acres <u>20</u> Acres Mining Area

Area bonded under Increment No. 4, <u>18</u> Acres <u>15</u> Acres Mining Area <u>3</u> Acres For Basins 012P, 013P, 013AP, & Drainage

Area bonded under Increment No. 5, <u>20</u> Acres

Area bonded under Increment No. 6, <u>8</u> Acres <u>5</u> Acres for Basins 009AP, 009P, 010P, 011P And Drainage

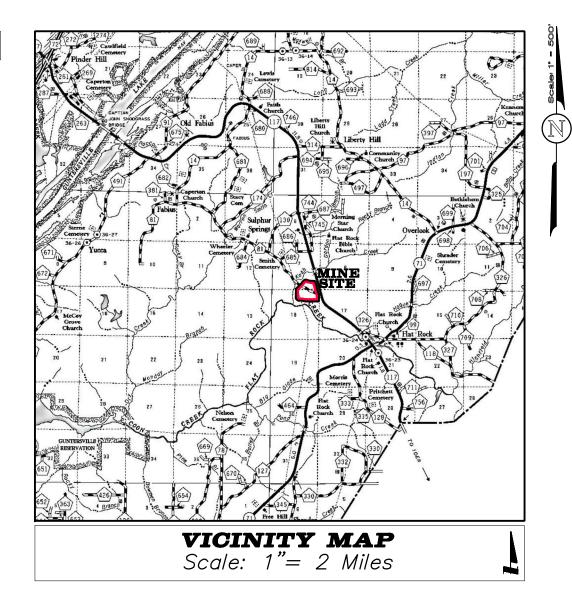
1 Acre for Office
1 Acres for Coal Stockpile & Equipment Storage
1 Acre for Haulroad.

Total Permit Area <u>108</u> Acres

20 Acres Mining Area

NOTES

- All Buildings Within 1000' of Permit Area are shown.
- Surface and Mineral Ownership By 1/4-1/4 Section Unless Otherwise Shown.
- Topsoil will be stored throughout the bonded area to facilitate efficient redistribution.
- No Municipality has Police Jurisdiction Within or Contiguous To the Permit Area. Police Jurisdiction Within And Contiguous To The Permit Area Is Provided by Jackson County.
- A 100' Offset will be Observed for the Unoccupied Dwelling Located in the SW/SE of Section 7.
- The Occupied Dwelling Located in the SE/SE of Section 7 will be Demolished and Mined thru per D & E Mining, LLC's Agreement with the Property Owner. The Agreement states that the Occupied Dwelling will be Vacated prior to Mining Disturbance up to the 300' Setback.



NATURE OF REVISION R-1

Request to Add <u>2.0</u> Mining Acres to Increment No. 1,
Incidental Permit Boundary Change.
Tranfer <u>1.0</u> Mining Acres from Increment No. 2 to Increment

No. 1.
Tranfer <u>3.0</u> Mining Acres from Increment No. 1 to Increment

No. 6 for Constructed Location of Basin 009P.

Tranfer <u>0.1</u> Mining Acres from Increment No. 6 to Increment No. 1, No Acreage Change.

Delete 1.0 Mining Acres from Incrment No. 1 as Undisturbed.

— Update the Location of the Occupied Dwellings within the NW/NW

- Update the Location of the Occupied Dwellings within the NW/NW of Section 17.
- Modify Location of Basin 009P.
- Modify the Detailed Design Plans for Basins 009AP and 009P.
- Modify Location of Proposed Diversion A-A'.
- Modify the Detailed Design Plans for Proposed Diversion A-A'.
- Request to Change Diversion A-A' from Temporary to Permanent. Request for an Exemption of Rule 880-X-C-13(3) for the
- Request for an Exemption of Rule 880-X-C-.13(3) for the Outer-slope of Diversion A-A' Modified by this Revision.

NATURE OF REVISION R-2

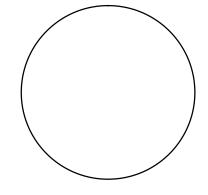
- Modify Operations Plan to add a Preparation Plant and Onsite Disposal of Washer Refuse in the Spoil Area.
- Submit Detailed Design Plans for Slurry Impoundment 001.
- Re-Evaluate Basins 009 and 009A.

I, Leslie G. Stephens, a Registered Professional Engineer, hereby certify the foregoing to be a complete, true and correct map to the best of my professional ability.

Leslie G. Stephens, P.E./P.L.S.
AL Reg. #14117—E

Date





drawn by:

dwg name:

DEFR2PM—R2

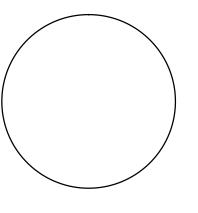
scale:

1"=500'

mathematical closure:

field survey:

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ASMC PERMIT AND VICINITY MAP

D & E Mining, LLC.

Flat Rock No. 2 Mine

P-3935 / Revision R-2

Part of Sections 7 & 18

Township 3 South, Range 9 East

Jackson County, Alabama